Low Light, WDR, Day & Night
Vandal-Proof Color Dome Camera

SVD-4120A

SSNR
SAMSUNG SUPER NOISE REDUCTION

Built-in SSNR chip
Originally Developed by Samsung Techwin

SAMSUNG TECHWIN

SAMSUNG

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Vandal-Proof Color Dome Camera

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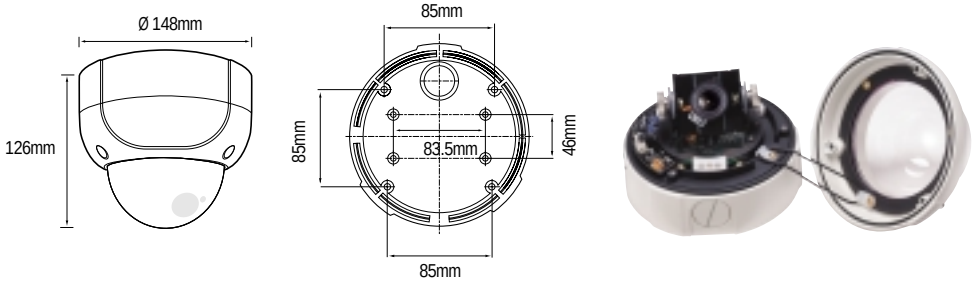
Specifications

Model	SVD-4120AN	SVD-4120AP	SVD-4120ANW	SVD-4120APW
Power Source	12VDC / 24VAC compatible			
Power Consumption	280mA (DC) / 3.8W (AC)			
Image Sensor	1/3", Vertical double density interline CCD			
Total Pixels	811(H) x 508(V), 1/3" CCD	795(H) x 596(V), 1/3" CCD	811(H) x 508(V), 1/3" CCD	759(H) x 596(V), 1/3" CCD
Effective Pixels	768(H) x 494(V), 1/3" CCD	752(H) x 582(V), 1/3" CCD	768(H) x 494(V), 1/3" CCD	752(H) x 582(V), 1/3" CCD
Lens Type	2.5X Varifocal, f= 3.8~9.5		2.4X Varifocal, f= 2.5~6.0	
Maximum Aperture Ratio	1 : 1.3 ~ 2.0		1 : 1.3 ~ 1.9	
Angle of View	H : 74.2° ~ 30.0°, V:54.0°~22.4°, D : 96.8° ~ 37.4°		H : 108.2° ~ 47.6°, V:80.4°~35.6°, D : 136.6° ~ 59.4°	
Scanning System	2 : 1 Interlaced 525 Lines / 60 Fields / 30 Frames	2 : 1 Interlaced 625 Lines / 50 Fields / 25 Frames	2 : 1 Interlaced 525 Lines / 60 Fields / 30 Frames	2 : 1 Interlaced 625 Lines / 50 Fields / 25 Frames
Synchronization	Internal / Line lock selectable			
Video Output	1.0V[p-p] NTSC composite, 75W / BNC connector	1.0V[p-p] PAL composite, 75W / BNC connector	1.0V[p-p] NTSC composite, 75W / BNC connector	1.0V[p-p] PAL composite, 75W / BNC connector
Resolution	500TV Lines			
Wide Dynamic Range	On / Off / Auto			
Gain Control	AGC-L, AGC-H, Off Selectable			
Electronic Shutter Speed	1/60 ~ 1/200,000sec	1/50 ~ 1/200,000sec	1/60 ~ 1/200,000sec	1/50 ~ 1/200,000sec
Sens Up	Built-in (selectable limit ~ X128)			
Iris Mode	DC Drive			
White Balance	W-ATW / S-ATW / AWC / MANUAL			
Min. Illumination	0.003 Lux (Sense-up) / 0.3 Lux (F1.3)			
S / N (Y signal)	50dB (AGC Off)			
Motion Detection	MD1 / MD2 / OFF			
O.S.D	Built-in			
SSNR	Low / Middle / High / Off			
Privacy Function	On / Off (4 Programmable Zone)			
Operating Temperature	-10°C ~ +50°C (14°F ~ 122°F)			
Operating Humidity	30% ~ 90% RH			
Dimension	Ø148(W) x 126(H)mm			
Weight (W/O Lens & Power Cord)	1.4kg			
Angle	Panning : ±170° / Tilting : ±75° / Rotating : ±170°			

Dimensions



Optional Accessories

Pendant Mount

STB-319VP

Wall Mount

STB-249VW

The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.

SAMSUNG TECHWIN

SAMSUNG TECHWIN CO., LTD.
145-3, Sangdaewon 1-dong, Jungwon-gu,
Seongnam-si, Gyeonggi-do Korea 462-703
Tel : +82-31-740-8137~8139 Fax : +82-31-740-8145
www.samsungcctv.com

TIANJIN SAMSUNG OPTO-ELECTRONICS CO., LTD.
7 Pingchang Rd., Nankai Dist. Tianjin 300190, P.R China
Tel : +86-22-2761-4724(33821) Fax : +86-22-2761-6514

SAMSUNG OPTO-ELECTRONICS UK, LTD.
Samsung House, 1000 Hillswood Drive,
Hillswood Business Park Chertsey, Surrey KT16 OPS
Tel : +44-1932-45-5308 Fax : +44-1932-45-5325

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